

Claim Status:

This listing of claims will replace all prior versions, and listings, of claims in the application:

What is claimed is:

1. (Original) A component of a medicament dispenser having a surface which, in use of the dispenser, contacts a medicinal formulation contained in the dispenser, said surface being presented by a fluorinated polymeric composition having $\text{CF}_3\text{CHFCF}_3$ as a monomer thereof.
2. (Original) The component of claim 1 which is a component of a medicinal aerosol dispenser adapted for dispensing a medicinal aerosol formulation.
3. (Previously Presented) The component of claim 1 which is a container with the surface being an interior surface of the container which bounds an inner volume for receiving the medicinal formulation.
4. (Original) The component of claim 3 in which the interior surface consists of all, or substantially all, of the interior surfaces of the container which bound the inner volume.
5. (Previously Presented) The component of claim 1 which is a component of a valve assembly adapted to operate to dispense the formulation from the dispenser.
6. (Original) The component of claim 5 wherein the valve assembly is a metering valve which operates to dispense metered volumes of the medicinal formulation from the dispenser.
7. (Previously Presented) The component of claim 5 which is a chamber of the valve assembly, the surface being an interior surface of the chamber which bounds an inner volume which, in use, stores a volume of the formulation.

8. (Previously Presented) The component of claim 7 wherein the chamber is a metering chamber, the inner volume operating to dose a metered volume of the formulation.

9. (Previously Presented) The component of claim 7 wherein the interior surface consists of all, or substantially all, of the interior surfaces of the chamber which bound the inner volume.

10. (Previously Presented) The component of claim 5 which is an outlet member of the valve assembly having an internal passageway through which the formulation is dispensed by the valve assembly.

11. (Original) The component of claim 10, wherein the surface is an external surface of the outlet member.

12. (Previously Presented) The component of claim 10 wherein the surface bounds the internal passageway.

13. (Previously Presented) The component of claim 1 wherein the polymeric composition is formed exclusively, or substantially exclusively, of or from $\text{CF}_3\text{CHF}\text{CF}_3$ monomer.

14. (Previously Presented) The component of claim 1 wherein the polymeric composition is formed by polymerisation of $\text{CF}_3\text{CHF}\text{CF}_3$ with one or more other monomers.

15. (Original) The component of claim 14 in which the other monomer, or at least one of the other monomers, is a fluorinated monomer.

16. (Previously Presented) The component of claim 14 in which the other monomer, or at least one of the other monomers, is a non-fluorinated monomer.

17. (Original) The component of claim 16, wherein the non-fluorinated monomer is selected from the group consisting of CH_4 , C_2H_6 , C_2H_4 , N_2 , O_2 , H_2 , $\text{C}_3\text{COO}(\text{C}_6\text{H}_5)\text{COOCH}_3$, $\text{HO}(\text{CH}_2)_2\text{OH}$, $\text{C}_3\text{H}_3\text{N}$ and C_4H_6 .

18. (Previously Presented) The component of claim 1 wherein the polymeric composition is in the form of a coating deposited on the component surface.

19. (Original) The component of claim 18, wherein the coating has a thickness in the range of about 1nm to about 200nm.

20. (Previously Presented) The component of claim 18 wherein the coating is on a metal, a plastic or a ceramic undersurface of the component.

21. (Original) The component of claim 20 which is a metal, plastic or ceramic component.

22. (Previously Presented) The component of claim 1 in which the polymeric composition is formed by plasma polymerisation.

23. (Previously Presented) A medicament dispenser comprising the component of claim 1.

24. (Original) The medicament dispenser of claim 23 in the form of an aerosol dispenser.

25. (Previously Presented) The medicament dispenser of claim 23 having the container with the surface being an interior surface of the container which bounds an inner volume for receiving the medicinal formulation.

26. (Previously Presented) The medicament dispenser of claim 23 having a valve assembly comprising at least one of the components.

27. (Previously Presented) The medicament dispenser of claim 23 containing a medicinal aerosol formulation which includes HFA-227 as a propellant.

28. (Previously Presented) The medicament dispenser of claim 23 forming a part of a pressurised, metered dose inhaler (pMDI).

29. (Previously Presented) A valve assembly for a medicament dispenser having the component of claim 1.

30. (Original) A component of a medicament dispenser having a surface which, in use of the dispenser, contacts a medicinal formulation contained in the dispenser, said surface being presented by a fluorinated polymeric composition formed by a polymerisation process using $\text{CF}_3\text{CHFCF}_3$ as a monomer.

31. (Original) The component of claim 30, wherein the polymerisation process is plasma polymerisation.

32. (Original) The component of claim 31, wherein the polymerisation process is cold plasma polymerisation.

33. (Canceled)